



Commissioner of Patent and Trademarks P.O. Box 1450 Alexandria, VA 22313

Sir:

Enclosed herewith for filing is the patent application of John Moon and Martin A. Putnam

Title: Chemical Synthesis Using Diffraction Grating-based Encoded Optical Elements

Enclosed are 15 sheets of [x] informal [] formal drawings.

	CLAI	MS AS FILED		
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$ 750.00
TOTAL CLAIMS	20 - 20 =	,	x \$18.00	\$
INDEPENDENT CLAIMS	3 - 3 =	0	x \$84.00	
MULTIPLE DEPENDEN	T CLAIMS	\$280.00		
			TOTAL FILING FEE	\$750.00

- [X] Please charge the TOTAL FILING FEE and any additional fee due, and credit any overpayment, to Deposit Account No. 50-0260, Order No. CC-0653. A duplicate of this transmittal letter is enclosed.
- [] Please record the enclosed assignment and charge the \$40.00 recording fee to the above deposit account and order number. A second duplicate of this transmittal letter is enclosed. Form PTO-1595 is enclosed.
- [X] Date of Deposit: September 12, 2003

Mailing Label No. EV 286927656 US

Gerald L. DePardo

Registration No. 36,121

CiDRA Corporation 50 Barnes Park North Wallingford, CT 06492 (203) 626-3331

The PTO did not receive the following listed item(s) ARGE 33 OF SPECIFICATION